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)	Examiner:	C. Colin
09/665,018		
)	Docket No.:	05456.105007
September 19, 2000)		
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INFORMATION DISCLOSURE STATEMENT ("IDS") WITH AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT THE APPROPRIATE FEE TO CONSIDER THE IDS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement ("IDS") for consideration by the Examiner. The patents, publications or other information submitted for consideration by the Patent Office are listed on Form PTO-1449, attached hereto. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

Except as may be indicated below, all of the patents, publications or other information are in the English language, a copy of which is attached hereto and therefore, a concise explanation of each reference is not required. The following additional information is provided for the Examiner's consideration.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 20, 2005.

Wigmore, Reg. No. 40,447

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To assist the Examiner in reviewing this IDS, the Applicants have conducted a key word search of each U.S. patent and U.S. patent application publication listed on the attached Form PTO-1449. The Applicants used the following search terms in his query of the U.S. patents and U.S. patent application publications: (1) "(workstation\$ or computer\$)"; (2) "(credential\$ or authoriz\$)"; (3) "(polic\$ or virus\$ or rules\$)", and (4) "network\$." The Applicants used Boolean logic when performing this search in which each term was linked by the logical connector "AND." A search of these U.S. patents and U.S. patent application publications using the aforementioned terms and Boolean search logic yielded the following results (53 patents and 10 publications):

U.S. Patents
U.S. Patent No. 5,032,979 to Hecht et al.
U.S. Patent No. 5,371,852 to Attanasio et al.
U.S. Patent No. 5,414,833 to Hershey et al.
U.S. Patent No. 5,557,742 to Smaha et al.
U.S. Patent No. 5,623,601 to Vu
U.S. Patent No. 5,649,185 to Antognini et al.
U.S. Patent No. 5,787,177 to Leppek
U.S. Patent No. 5,796,942 to Esbensen
U.S. Patent No. 5,812,763 to Teng
U.S. Patent No. 5,832,208 to Chen et al.
U.S. Patent No. 5,832,211 to Blakley, III et al.
U.S. Patent No. 5,835,726 to Shwed et al.
U.S. Patent No. 5,838,903 to Blakely, III et al.
U.S. Patent No. 5,845,067 to Porter et al.
U.S. Patent No. 5,892,903 to Klaus
U.S. Patent No. 3,923,120 to Histen
U.S. Patent No. 5,940,591 to Boyle et al.
U.S. Patent No. 5,974,237 to Shurmer et al.
U.S. Patent No. 5,987,606 to Cirasole et al.
U.S. Patent No. 5,999,711 to Misra et al.
U.S. Patent No. 6,016,553 to Schneider et al.
U.S. Patent, No. 6,070,190 to Reps et al.
U.S. Patent No. 6,073,172 to Frailong et al.
U.S. Patent No. 6,092,194 to Touboul
U.S. Patent No. 6,119,234 to Aziz et al.
U.S. Patent No. 6,226,372 to Beebe et al.
U.S. Patent No. 6,275,942 to Bernhard et al.

U.S. Patents
U.S. Patent No. 6,279,113 to Vaidya
U.S. Patent No. 6,321,338 to Porras et al.
U.S. Patent No. 6,324,647 to Bowman-Amuah
U.S. Patent No. 6,347,374 to Drake et al.
U.S. Patent No. 6,405,318 to Rowland
U.S. Patent No. 6,405,364 to Bowman-Amuah
U.S. Patent No. 6,434,615 to Dinh et al.
U.S. Patent No. 6,453,345 to Trcka et al.
U.S. Patent No. 6,460,141 to Olden
U.S. Patent No. 6,484,203 to Porras et al.
U.S. Patent No. 6,487,666 to Shanklin et al.
U.S. Patent No. 6,496,858 to Frailong et al.
U.S. Patent No. 6,510,523 to Perlman et al.
U.S. Patent No. 6,517,587 to Satyavolu et al.
U.S. Patent No. 6,519,647 to Howard et al.
U.S. Patent No. 6,519,703 to Joyce
U.S. Patent No. 6,530,024 to Proctor
U.S. Patent No. 6,584,454 to Hummel, Jr. et al.
U.S. Patent No. 6,606,744 to Mikurak
U.S. Patent No. 6,647,400 to Moran
U.S. Patent No. 6,691,232 to Wood et al.
U.S. Patent No. 6,704,874 to Porras et al.
U.S. Patent No. 6,708,212 to Porras et al.
U.S. Patent No. 6,711,615 to Porras et al.
U.S. Patent No. 6,792,546 to Shanklin et al.
U.S. Patent No. 6,839,850 to Campbell et al.

U.S. Patent Application Publications
U.S. Patent Application Publication No. 2002/0032717 to Malan et al.
U.S. Patent Application Publication No. 2002/0032793 to Malan et al.
U.S. Patent Application Publication No. 2002/0035698 to Malan et al.
U.S. Patent Application Publication No. 2002/0083331 to Krumel
U.S. Patent Application Publication No. 2002/0083334 to Rogers et al.
U.S. Patent Application Publication No. 2002/0138753 to Munson
U.S. Patent Application Publication No. 2002/0144156 to Copeland, III
U.S. Patent Application Publication No. 2003/0088791 to Porras et al.
U.S. Patent Application Publication No. 2003/0212903 to Porras et al.
U.S. Patent Application Publication No. 2004/0010718 to Porras et al.

The Applicants submit that these search terms cannot be interpreted as providing emphasis on these terms when the claims are interpreted and construed by both the Examiner and the courts. The Applicants merely selected these terms to identify the prior art that may be more relevant than prior art that do not contain these search terms.

To further assist the Examiner, the Applicants have organized each of the U.S. Patents and U.S. Patent Application Publications according to classification. For the non-U.S. patent prior art, the Applicants have annotated Form PTO-1449 with the location of each document in a respective box.

The Applicants exerted this additional time and effort to help the Examiner so that if a patent is ever issued on this patent application, third parties will understand that the Applicants submitted the attached prior art on a good faith basis. The Applicants recognize that the attached prior art is voluminous but it is not the Applicants' intent to "bury" any patents that maybe more pertinent than other ones. The Applicants do not want to dismiss any reference that he is aware of as cumulative in order to prevent third parties from arguing that the Applicants intentionally did not submit any prior art in an effort to deceive the Examiner and the Patent Office.

This IDS is being filed under 37 C.F.R. § 1.97(c)(2), before the mailing date of any of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application. No certification is required. The Commissioner is authorized to charge the \$180.00 fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-0980. Please charge any additional fees pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 11-0980.

Appl. No. 09/665,018 Information Disclosure Statement Docket No. 05456.105007

If the Examiner has any questions concerning this IDS, he is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the Patent Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 11-0980.

Respectfully submitted,

KING & SPALDING LLP

Steven P. Wigmore, Esq.

Reg. No. 40,447

Tel. (404) \$72-4600

Enclosures:

- 1. Form PTO-1449
- 2. Foreign Patents
- 3. Publications
- 4. Postcard



LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary)

TY. STOCKET	NO.	SERIAL NO.		FILING DATE					
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PPLICANT				GROUP					
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KAMINER NITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT		
A	A 5,696,486	12/9/97	Poliquin et	al.	340				
AF	6,353,385	3/5/02	Molini et al	l	340				
AC	5,353,393	10/4/94	Bennett et a	al.	345		·		
AI	6,429,952	8/6/02	Olbricht		358				
AF	5,748,098	5/5/98	Grace	······································	370				
AF	6,396,845	5/28/02	Sugita		370				
AC	6,711,127	3/23/04	Gorman et	al.	370		Ţ.		
AF	H 5,734,697	3/31/98	Jabbarnezh	ad	379		·, · · · · · · · · · · · · · · · · · ·		
AI	6,104,783	8/15/00	DeFino		379				
AJ	6,226,372	5/1/01	Beebe et al.	•	379				
AF	6,445,822	9/3/02	Crill et al.		382				
AI	6,563,959	5/13/03	Troyanker	Λ	382				
AN	M 6,618,501	9/9/03	Osawa et al		382				
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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP Patrick Taylor et al. 2136 U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE **EXAMINER** DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL AN 6,628,824 9/30/03 Belanger 382 AO 6,647,139 11/11/03 Kunii et al. 382 AP 12/9/03 382 Sasich et al. 6,661,904 382 6,668,082 12/23/03 Davison et al. AQ 382 AR 6,668,084 12/23/03 Minami 382 AS 6,792,144 9/14/04 Yan et al. 455 ΑT 9/6/94 Johnson et al. 5,345,595 8/21/01 455 ΑU 6,278,886 Hwang AV5,210,704 5/11/93 Husseiny 702 AW 11/24/98 703 5,842,002 Schnurer et al. AX Nachenberg 703 12/29/98 5,854,916 703 12/7/99 AY 5,999,723 Nachenberg -703 AZ5/23/00 Nachenberg 6,067,410 704 BA 5,864,803 1/26/99 Nussbaum FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE SERIAL NO. ATTY. DOCKET NO. 05456.105007 09/665,018 September 19, 2000 GROUP APPLICANT 2136 Patrick Taylor et al. **U.S. PATENT DOCUMENTS** CLASS SUBCLASS FILING DATE EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL BB6,014,645 1/11/00 Cunningham 705 BC 6,584,454 6/24/03 Hummel, Jr. et al. 705 706 10/7/97 BD 5,675,711 Kephart et al. 706 BE 5,907,834 5/25/99 Kephart et al. 707 BF 7/15/97 5,649,185 Antognini et al. 707 BG 5,857,191 1/5/99 Blackwell, Jr. et al. 707 BH3/2/99 de la Salle 5,878,420 5/4/99 707 \mathbf{BI} 5,899,999 De Bonet \mathbf{BJ} 6,144,961 11/7/00 de la Salle 707 BK 12/12/00 Matamoros et al. 707 6,161,109 707 8/28/01 Gleichauf et al. BL 6,282,546 707 6,463,426 10/8/02 Lipson et al. · BMFOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	FL	6,088,804	7/11/00	Hill et al.	•	713				
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·	FN	6,098,173	8/1/00	Elgressy	et al.	713				
	FO	6,119,234	9/12/00	Aziz et a	1.	713				
	FP	6,122,738	9/19/00	Millard		713				
	FQ	6,154,844	11/28/00	Touboul	et al.	713				
	FR	6,167,520	12/26/00	Touboul		713				
	FS	6,185,689	2/6/01	Todd, Sr	. et al.	713				
	FT	6,205,552	3/20/01	Fudge		713				
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	FW	6,272,641	8/7/01	Ji		713				
	FX	6,275,938	8/14/01	Bond et a	al.	713				
	FY	6,275,942	8/14/01	Bernhard	l et al.	713				
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Sheet 14 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY. DOCKET NO. SERIAL NO. 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS CLASS** SUBCLASS FILING DATE **EXAMINER** DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL HC 6,792,546 9/14/04 Shanklin et al. 713 HD 11/9/04 Gleichauf et al. 713 6,816,973 HE 1/4/05 713 6,839,850 Campbell et al. HF 2001/0034847 10/25/01 Gaul, Jr. 713 713 3/21/02 HG 2002/0035698 Malan et al. 713 HH 2002/0083331 6/27/02 Krumel 713 НІ 2002/0083334 6/27/02 Rogers et al. 713 HJ 2002/0138753 9/26/02 Munson HK 2002/0144156 10/3/02 Copeland, III 713 HL 2003/0088791 5/8/03 Porras et al. 713 HM 713 2003/0212903 11/13/03 Porras et al. 2004/0010718 1/15/04 713 HN Porras et al. 714 6/9/87 HO 4,672,609 Humphrey et al. 714 HP 4,773,028 9/20/88 Tallman 714 5,398,196 3/14/95 Chambers HO

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Sheet 16 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. FILING DATE SERIAL NO. 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** FILING DATE **CLASS** SUBCLASS EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL ΙE 6,199,181 3/6/01 Rechef et al. 714 \mathbf{IF} 6,230,288 5/8/01 Kuo et al. 714 714 IG 6,314,525 11/6/01 Mahalingham et al. 714 Gleichauf et al. \mathbf{IH} 6,324,656 11/27/01 714 II 6,601,190 7/29/03 Meyer et al. 714 IJ 2002/0032880 3/14/02 Poletto et al. ΙK 5,454,074 9/26/95 Hartel et al. 715 IL5/28/96 Records et al. 715 5,522,026 8/7/01 715 Finseth et al. IM 6,271,840 715 6,517,587 2/11/03 Satyavolu et al. IN 715 3/18/03 IO 6,535,227 Fox et al. 717 IP 4,819,234 4/4/89 Huber 717 IQ 5,590,331 12/31/96 Lewis et al. 717 IR 5,774,727 6/30/98 Walsh et al. IS 5,872,978 2/16/99 Hoskins 717

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	Ъ	WO 00/054458	09/14/00	PCT		Psionic Software,	Inc.				
	JE	WO 02/056152	07/18/02	PCT		Psionic Software					
	JF	0 985 995	08/13/03	EP		International Busi	ness Mad	chines Corp.			
	JG	WO 93/25024	12/09/93	PCT		Cyberlock Data In	ntelligeno	ce, Inc.			
	JH	WO 00/02115	01/13/00	PCT		PRC Inc.		<u> </u>			
	JI	WO 99/00720	01/07/99	PCT		Telefonaktiebolag	get LM E	ricsson			
	JJ	WO 99/50734	10/07/99	PCT		AT&T Corporation	on				
	JK	WO 98/41919	09/24/98	PCT		Trend Micro, Inc.	<u>. </u>		1		
	л_	WO 99/53391	10/21/99	PCT		Sun Microsystem	s, Inc.		1		
	JM	0 636 977	05/23/01	EP		Chambers			1 .		
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	JO					thor, Title, Date, Perd C-Commerce, Compu			p. 1-2		
	JР	Newman, Dav	Newman, David, Intrusion Detection Systems, Data Communications, 1998, pp. 1-9								
	JQ	International S	International Search Report for PCT/US02/17161 of December 31, 2002								
	JR	Hyland, et al., Computer Sec	Concentric curity Applic	Supervision ations Con	n of Sec ference,	urity Applications: A 1998, pp. 59-68	New Se	curity Manage	ement Para	adigm	
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	JS	Koilpillai et al	., Recon-A	Tool for In	cident D	Detection, Tracking ar 00, pp. 199-206			Cormation	
	JT		Alves-Foss, J., An Overview of SNIF: A Tool for Surveying Network Information Flow, Network and Distributed System Security, 1995, pp. 94-101							
	JU .	Mansouri-San Systems, 1996			able Eve	nt Service for Distrib	uted Syste	ems Configura	able Distributed	
	JV	International S	Search Repo	ort for PCT.	/US01/1	3769 of March 8, 200)2			
	JW	Jagannathan e Internet Citati	Jagannathan et al., System Design Document: Next-Generation Intrusion Detection Expert Systems (NIDES) Internet Citation, March 9, 1993, XP002136082, pp. 1-66							
	JX	Koilpillai, Ad	Koilpillai, Adaptive Network Security Management, DARPA NGI PI Conference, October 1998, pp. 1-27							
	JY	Hiverworld C	Hiverworld Continuous Adaptive Risk Management, Hiverworld, Inc., 1999-2000, pp. 1-14							
,	JZ	International S	International Search Report for PCT/US02/04989of September 19, 2002							
	KA	International	Search Repo	ort for PCT	/US02/0	2917 of August 8, 20	02			
	KB		International Search Report for PCT/US03/00155 of May 15, 2003							
	KC		NXI Communications, Inc., White Paper, NTS Security Issues, October 15, 2001, pp. 1-12							
	KD	System Secur	Mounji et al., Distributed Audit Trail Analysis, Proceedings of the Symposium of Network and Distributed System Security, San Diego, CA, February 16-17, 1995, PP. 102-112							
	KE	Wobber et al. 12, No. 1, Fel			Taos Op	perating System, ACM	A Transac	ctions on Com	nputer Systems, Vol.	
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	KF	Mayer et al., 7	The Design o	f the Trusted We	orkstation: A True 990, pp. 827-839	Infosec Produ	ct, 13 th Natio	nal Computer Security		
	KG	Dawson, Intru	sion Protecti	on for Networks	s, Byte, April 1995	, pp. 171-172				
	КН		Buhkan, Checkpoint Charlie, PC Week Network, November 27, 1995, pp. N1, N6-N7							
	KI	Process Softw printed off of	Process Software Technical Support Page, found on http://www.process.com/techsupport/whitesec.html , printed off of the Process Software website on February 26, 2003, pp. 1-5							
	КЈ	Ganesan, BAi Distributed Sy	irewall: A Mystem Securit	Iodern Firewall I ty 1994, Internet	Design, Proceeding Soc., 1994, pp. 99	ss Internet Soc 1-108	iety Symposi	um on Network and		
	KK	Lee, Trusted S Ruthberg and	Lee, Trusted Systems, Chapter II-1-6 of Handbook of Information Security Management, Ed. Zella G. Ruthberg and Harold F. Tipton, Auerbach, Boston and New York, 1993, pp. 345-362							
	KL	Lunt, Automa Zella G. Ruth	Lunt, Automated Intrusion Detection, Chapter II-4-4 of Handbook of Information Security Management, Ed. Zella G. Ruthberg and Harold F. Tipton, Auerbach, Boston and New York, 1993, pp. 551-563							
	KM	Guha et al., N Solution, IEE	Guha et al., Network Security via Reverse Engineering of TCP Code: Vulnerability Analysis and Proposed Solution, IEEE, March 1996, pp. 603-610							
	KN	Garg et al., H	Garg et al., High Level Communication Primitives for Concurrent Systems, IEEE, 1988, pp. 92-99							
*	ко	Hastings et al	Hastings et al., TCP/IP Spoofing Fundamentals, IEEE, May 1996, pp. 218-224							
	KP	Snapp, Signat Thesis, Unive	Snapp, Signature Analysis and Communication Issues in a Distributed Intrusion Detection System, Master Thesis, University of California, Davis, California, 1991, pp. 1-40							
	KQ	Guha et al., N Solutions, IE	letwork Secu EE, July 199	rity via Reverse 7, pp. 40-48	Engineering of TC	P Code: Vuln	erability Ana	lysis and Proposed		
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	KR					thor, Title, Date, Perti ion Gateway Firewall,			77. pp. 72-81		
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	KS		Kim et al., Implementing a Secure Login Environment: A Case Study of Using a Secure Network Layer Protocol, Department of Computer Science, University of Alabama, June 1995, pp. 1-9								
	KT		Satyanarayanan, Integrating Security in a Large Distributed System, Acm Transaction on Computer Systems, Vol. 7, No. 3, August 1989, pp. 47-280								
10 10 10 10 10 10 10 10 10 10 10 10 10 1	KU					ogation and Reporting nterrey, California, Sep					
	KV		Dean et al., "Java Security: From HotJava to Netscape and Beyond," Proceedings of the 1996 IEEE Symposium on Security and Privacy, May 6-8, 1996, Oakland, California, pp. 190-200.								
	KW		Fisch et al., "The Design of an Audit Trail Analysis Tool," Proceedings of the 10 th Annual Computer Security Applications Conference, December 5-9, 1994, Orlando, Florida, pp. 126-132.								
	KX		" USENIX			e: An Ongoing Respondings, UNIX Security					
	KY	Sugawara, Toshiharu, "A Cooperative LAN Diagnostic and Observation Expert System," Ninth Annual Phoenix Conference on Computers and Communications, 1990 Conference Proceedings, March 21-23, 1990, Scottsdale, Arizona, pp. 667-674.									
	KZ	Casella, Karen A., "Security Administration in an Open Networking Environment," The Ninth Systems Administration Conference, LISA 1995, Monterrey, California, September 17-22, 1995, pp. 67-73.									
	LA	Burchell, Jon	Burchell, Jonathan, "Vi-SPY: Universal NIM?" Virus Bulletin, January 1995, pp. 20-22.								
	LB					Objects in a Trusted E erence, October 10-13					
EXAMINE	R					DATE CONSID	ERED				
		nitial if reference considered. Include				conformance with MPE	P 609; Dr	aw line through	n citation if not in		

Sheet 22 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY. DOCKET NO. SERIAL NO. 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP BOX 1/4 Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** SUBCLASS CLASS FILING DATE EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY DATE YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Epstein et al., "Component Architectures for Trusted Netware," 18th National Information Systems Security LC Conference, October 10-13, 1995, Baltimore, Maryland, pp. 455-463. Varadharajan, Vijay, "Design and Management of a Secure Networked Administration System: A Practical LD Approach," 19th National Information Systems Security Conference, October 22-25, 1996, Baltimore, Maryland, pp. 570-580. Snapp et al., "DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and An Early LE Prototype." 14th National Computer Security Conference, October 1-4, 1991, Washington, DC, pp. 167-176. Broner et al., "IntelligentI/O Rule-Based Input/Output Processing for Operating Systems," Operating Systems LF Review, Volume 25, Number 3, July 1991, pp. 10-26. Drews et al., "Special Delivery - Automatic Software Distribution Can Make You A Hero," Network LG Computing, August 1, 1994, pp. 80, 82-86, 89, 91-95. Morrissey, Peter, "Walls," Network Computing, February 15, 1996, pp. 55-59, 65-67. LH Harlander, Dr. Magnus, "Central System Administration in a Heterogenous Unix Environment: GeNUAdmin," LI Proceedings of the Eighth Systems Administration Conference (LISA VIII), September 19-23, 1994, San Diego, California, pp. 1-8. Shaddock et al., "How to Upgrade 1500 Workstations on Saturday, and Still Have Time to Mow the Yard on LJ Sunday," The Ninth Systems Administration Conference LISA '95, September 17-22, 1995, Monterrey, California, pp. 59-65.

DATE CONSIDERED EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Conference (LISA VI), October 19-23, 1992, Long Beach, California, pp. 175-188.

Anderson, Paul, "Towards a High-Level Machine Configuration System," Proceedings of the Eighth Systems

Administration Conference (LISA VIII), September 19-23, 1994, San Diego, California, pp. 19-26.

Cooper, Michael A., "Overhauling Rdist for the '90s," Proceedings of the Sixth Systems Administration

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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY, DOCKET NO. SERIAL NO. 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP **BOX 1/4** Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** SUBCLASS EXAMINER DOCUMENT NUMBER DATE NAME CLASS FILING DATE IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY DATE YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Vangala et al., "Software Distribution and Management in a Networked Environment," Proceedings of the LM Sixth Systems Administration Conference, October 19-23, 1992, Long Beach, California, pp. 163-170. Kim et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," 2nd ACM LN Conference on Computer and Communications Security, November 2-4, 1994, Fairfax, Virginia, pp. 18-29. Winn Schwartau, "e.Security TM-Solving 'Dumb Days' With Security Visualization," e-Security, Inc., Naples, LO FL 34103, 2000. Anita D'Amico, Ph.D., "Assessment of Open e-Security Platform™: Vendor-Independent Central Management LP of Computer Security Resources," Applied Visions, Inc., 1999. "e.SecurityTM-Open Enterprise Security Management: Delivering an integrated, automated, centrally Managed LO Solution You Can Leverage Today and Tomorrow," e-Security, Inc., Naples, FL 34102, 1999. LR "e.Security TM-Vision," e-Security, Inc., Naples, FL, 1999. "e.Security™ -Administrator Workbench™," e-Security, Inc. Naples, FL, 1999. LS "e.SecurityTM-Fact Sheet," e-Security, Inc., Naples, FL, 1999. LT "e.Security™-Open e-Security Platform™," e-Security, Inc. Naples, FL, 1999. LU Babcock, "E-Security Tackles The Enterprise," July 28, 1999; Inter@ctive Week, www.Zdnet.com. LV Kay Blough, "In Search of More-Secure Extranets," November 1, 1999, www.InformationWeek.com LW Paul H. Desmond, "Making Sense of Your Security Tools," Software Magazine and Wiesner Publishing, LX www.softwaremag.com, 1999. Kay Blough, "Extra Steps Can Protect Extranets," November 1, 1999, www. InformationWeek.com LY

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY, DOCKET NO. SERIAL NO. 09/665,018 September 19, 2000 05456.105007 GROUP APPLICANT **BOX 1/4** Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** FILING DATE CLASS SUBCLASS DATE NAME **EXAMINER** DOCUMENT NUMBER IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY DOCUMENT NUMBER DATE YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Sean Hao, "Software protects e-commerce - e-Security's product alerts networks when hackers attack," Florida LZ Today, Florida. Scott Weiss, "Security Strategies - E-Security, Inc.," product brief, Hurwitz Group, Inc., March 24, 2000. MA Sean Adee, CISA, "Managed Risk, Enhanced Response - The Positive Impact of Real-Time Security MB Awareness," Information Systems Control Journal, Vol. 2, 2000 "Reprint Review - The Information Security Portal - Open e-Security Platform Version 1.0", February 2000, MC West Coast Publishing, SC Magazine, 1999 "e.Security - "Introducing the First Integrated, Automated, and Centralized Enterprise Security Management MD System," white paper, e-Security, Inc., Naples, FL 34102, 1999 Ann Harrison, "Computerworld - Integrated Security Helps Zap Bugs," Feb. 21, 2000, Computerworld, Vol. ME 34, No. 8, Framingham, MA. Shruti Daté, "Justice Department Will Centrally Monitor Its Systems For Intrusions," April 3, 2000, Post-MF Newsweek Business Information, Inc., www.gcn.com. e.Security™, website pages (pp 1-83), www.esecurityinc.com, e-Security, Inc., Naples, FL 34103, September MG 14, 2000. Peter Sommer, "Intrusion Detection Systems as Evidence," Computer Security Research Centre, United MH Musman et al., System or Security Managers Adaptive Response Tool, DARPA Information Survivability MI Conference and Exposition, January 25, 2000, pp. 56-68

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

grc.com/default.htm, Laguna Hills, California, 2000

Gibson Research Corporation Web Pages, Shields Up! - Internet Connection Security Analysis,

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	MK	Rouse et al., l	Design and I	Evaluation o	of an On	aboard Computer-Basics, Vol. SMC-12, No.	ed Inform	ation System			
	ML					Aid for Procedure Ex November/December			ctions on Systems,		
	MM		Mann et al., Analysis of User Procedural Compliance in Controlling a Simulated Process, IEEE Transaction on Systems, Man, and Cybernetics, Vol. SMC-16, No. 4, July/August 1986								
	MN		odd, Signed and Delivered: An Introduction to Security and Authentication, Find Out How the Jave Se PI Can Help you Secure your Code, Javaworld, Web Publishing, Inc., San Francisco, December 1, 199-5								
	МО	Arvind, Secur /October 199	ccure This. Inform, Association for Information and Image Management, Silver Spring, Septem 999, pp. 1-4								
	MP	Stevens, TCP	/IP Illustrate	ed, Vol. 1, 1	1994, pp	o. 247					
	MQ	· ·	Lee et al., A Generic Virus Detection Agent on the Internet, IEEE, 30 th Annual Hawaii International Conference on System Sciences, 1997, Vol. 4								
	MR	Cutler, Inside	Windows N	VT, 1993, M	1icrosof	t Press					
	MS	Duncan, Adv	anced MS-D	os, 1986, N	Microsof	ft Press					
*	MT	McDaniel, IB	McDaniel, IBM Dictionary of Computing, 1994, International Business Machines Corporation								
	MU	Burd, Systems Architecture, 1998, Course Technology, Second Edition									
1	MV	Programmer'	s Guide Pow	verJ, 1997,	Sybase				_ ,		
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Sheet 26 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary). ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105007 09/665,018 September 19, 2000 APPLICANT GROUP **BOX 1/4** Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER CLASS SUBCLASS **EXAMINER** DATE NAME FILING DATE IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY NAME DATE YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Swimmer et al., Dynamic detection and classification of computer viruses using general behavior patterns, MW 1995, Proceedings of the Fifth International Virus Bulletin Conference, Boston Advanced Virus Detection Technology for the Next Millennium, August 1999, Network Associates, A MX Network Associates Executive White Paper, pp. 1-14 Enterprise-Grade Anti-Virus Automation in the 21st Century, June 2000, Symantec, Technology Brief, pp. 1-17 MY Kephart et al., Blueprint for a Computer Immune System, 1997, Retrieved from Internet, URL: MZ http://www.research.ibm.com/antivirus/scipapers/kephart/VB97, pp. 1-15 NA Richardson, Enterprise Antivirus Software, February 2000, Retrieved from Internet, URL: http://www.networkmagazine.com/article/nmg20000426S0006, pp. 1-6 Understanding and Managing Polymorphic Viruses, 1996, Symantec, The Symantec Enterprise Papers, Vol. NB XXX, pp. 1-13 NC Gong, JavaTM Security Architecture (JDK1.2), October 2, 1998, Sun Microsystems, Inc., Version 1.0, pp. i-iv, 1-62 Softworks Limited VBVM Whitepaper, November 3, 1998, Retrieved from the Internet, URL: ND http://web.archive.org/web/19981203105455/http://softworksltd.com/vbvm.html, pp. 1-4 Kephart, A Biologically Inspired Immune System for Computers, 1994, Artificial Life IV, pp. 130-139 NE

EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Kosoresow et al., Intrusion Detection via System Call Traces, IEEE Software, pp. 35-42, September/October

Veldman, Heuristic Anti-Virus Technology, Proceedings, 3rd International Virus Bulletin Conference, pp. 67-

International Search Report for PCT/US01/26804 of March 21, 2002

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76, September 1993

FORM PTO-1449, Adapted

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	NI	Symantec, Un XXXIV, pp. 1			: Symant	ec's Bloodhound Tec	chnology,	Symantec W	hite Paper Series, Vol.		
	NJ		the require	ments for tl		Polymorphic Computer Master of Science in			ubmitted in partial niversity of California		
	NK	Microsoft P-C us/dnarvc/htm				icrosoft.com/archive April 1992	/default.a	sp?url=/archi	ve/en-		
	NL	DJGPP COFF	DJGPP COFF Spec, http://delorie.com/djgpp/doc/coff/, pp. 1-15, October 1996								
	NM	Natvig, Sandb	Natvig, Sandbox Technology Inside AV Scanners, Virus Bulletin Conference, September 2001, pp. 475-488								
· <u>-</u>	NN	file://c:/docun	Norman introduces a new technique for eliminating new computer viruses, found on Norman's website, file://c:/documents%20and%20settings\7489\local%20settings\temporary%20internet%20files\olk, pp. 1-2, published October 25, 2001, printed from website December 27, 2002								
	NO	International S	International Search Report for PCT/US01/19142 of January 17, 2003								
	NP	Using the Car	nNet BBS F	AQ, http://	/www.cai	n.net.uk/manuals/bbs	sfaq/bbsf	aq.htm, Janua	ry 17, 1997.		
	NQ		Express Storehouse Ordering System, "Accessing ESOS through the Network", http://www-bfs.ucsd.edu/mss/esos/man3.htm , September 3, 1996.								
- · · -	NR	NASIRE, NA	NASIRE, NASIRC Bulletin #94-10, http://cs-www.ncsl.nist.gov/secalert/nasa/nasa9410.txt, March 29, 1994.								
	NS	Packages in th	ackages in the net directory, http://linux4u.jinr.ru/usoft/WWW/www_debian.org/FTP/net.html , March 20, 997.								
	NT		Sundaram, An Introduction to Intrusion Detection, Copyright 1996, published at www.acm.org/crossroads/xrds2-4/intrus.html , pp. 1-12								
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	NV		INFO: Visual Basic Supports P-Code and Native Code Compilation (Q229415), http://support.micorsoft.com/support/kb/articles/Q229/4/15.ASP , pp. 1-2, April 28, 1999								
,	NW	International Search Report for PCT/US99/29117 of May 2, 2000									
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	OF	Internet Secu August 8, 20			re SiteProt	ector, SAFEsuite D	ecisions	to SiteProtect	or Migration,		
	OG	Internet Secu	Internet Security Systems, SAFEsuite Enterprise, SAFEsuite Decisions, 1998								
	ОН	Internet Secu Introduction	Internet Security Systems, SAFEsuite Enterprise, Recognizing the Need for Enterprise Security: An Introduction to SAFEsuite Decisions, August 1998, Pages 1-9								
	OI	Internet Secu Pages 1-10	irity Systems	s, SAFEsuit	e Decision	ns 2.6, Frequently A	sked Que	estions, Febru	ary 21, 2001,		
	OJ	Internet Secu	rity Systems	s, SAFEsuit	e Decision	ns Version 1.0, User	r's Guide	, 1998, Pages	1-78		
	OK	Porras et al., Science Labo	Emerald: Evoratory, SRI	vent Monito	oring Enab al, Menlo	ling Responses to A Park, CA, October	Anomalou 1997, Pag	s Live Distur ges 353-365	bances, Computer		
	OL	Cisco System	ns, Empower	ring the Inte	ernet Gene	ration, 1998					
	OM		Messmer, Start-Up Puts Hackers on BlackICE, Network World Fusion, http://www.nwfusion.com/cgi-bin/mailto/x/cgi, April 21, 1999, Page 1-2								
	ON	Client?, 1998	NeworkICE Corporation, Can You Explain How Your Product Can Protect a Remote User with a VPN Client?, 1998-1999, Pages 1-2, http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/default								
	00	Yasin, Start-Up Puts Network Intruders on Ice, http://www.internetweek.com/story/INW19990505S0001 , May 5, 1999, Pages 1-2									
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	OQ	Rogers, Netw	vork ICE To	uts Security Article.jhtr	Wares,	April 23, 1999, San NeID=18829106&flatF	Mateo, Ca Page=true	alifornia, , Pages 1-2	,		
	OR	Rogers, Network ICE Signs Resellers, May 26, 1999, San Mateo, California, http://www.crn.com/showArticle.jhtml?articleID=18805302&flatPage=true , Pages 1-2									
	OS	Internet Security Systems, I've Been Attacked! Now What?, August 27, 1999, http://www.iss.net/security_center/advice/Support/KB/q000033/default.htm , Pages 1-2									
	ОТ	Internet Security Systems, What is the Format of "Attack-List.CSV"?, August 21, 1999, http://www.iss.net/security_center/advice/Support/KB/q000018/default.htm , Pages 1-2									
	OU	Neumann et Detection an	Neumann et al., Experience with Emerald to Date, April 11-12, 1999, 1st USENIX Workshop on Intrusion Detection and Network Monitoring, Santa Clara, California, Pages 1-9								
	ov	Lindqvist et al., Detecting Computer and Network Misuse Through the Production-Based Expert System Toolset (P-BEST), May 9-12, 1999, Proceedings of the 1999 IEEE Symposium on Security and Privacy, Oakland, California, Pages 1-16									
	OW	Kendall, A Database of Computer Attacks for the Evaluation of Intrusion Detection Systems, June 1999, Department of Defense Advanced Research Projects Agency, Pages 1-124									
	OX	Neumann, C Pages 1-11	Neumann, Computer Security and the U.S. Infrastructure, November 6, 1997, Congressional Testimony, Pages 1-11								
	OY	Distributed S	Porras et al., Life Traffic Analysis of TCP/IP Gateways, November 10, 1997, Internet Society's Networks and Distributed Systems Security Systems Symposium, March 1998, http://www.sdl.sri.com/projects/emerald/live-traffic.html, Pages 1-16								
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	OZ	Raynaud et al. Integrated Net				nent IV, 1995, Proceed and 5-16	lings of t	he 4 th Internat	ional Symposium on
	PA					e Activity in a Networkshington, D.C., Pages			ober 1-4, 1991, 14 th
	РВ					Critical Programs in D EE Symposium on Sec			
	PC					System Using Autono y, West Lafayette, Inc			cal Report No.
	PD	Mansouri-San	nani et al., l	Monitoring 1	Distribu	ted Systems, November	er 1993,	IEEE Networl	k, Pages 20-30
	PE	Jakobson et al	., Alarm Co	orrelation, N	lovembe	r 1993, IEEE Networ	k, Pages	52-59	
	PF	Anderson et al International,	•		rusion D	etection Expert (NID)	ES), A S	ummary, May	1995, SRI
	PG	Standard for S	oftware Di	stribution, C	October	ancements in Version 6, 1997, Press Release mK1m2QoJ:www.ver	s, Pages	1-4,	
	РН					O Crying Wolf, Securi 0021.html, Pages 1-3	ty Manda	ate: Silence Fa	llse Alarms, April 9,
	PI					Reports Record Revelivery/prdetail.jsp?ty			
	PJ	LaPadula, Stat Pages 1-15	te of the Ar	t in CyberSo	ecurity N	Monitoring, A Suppler	ment, Sep	otember 2001,	Mitre Corporation,
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	PK	Purdue Univer	rsity, West	Lafayette, I	ndiana,	r Intrusion Detection U Pages 1-4, p/9e/ba7f39c3871dcec		_	
	PL					r System Using Auton t Lafayette, Indiana, P			ry 15, 1995, Technical
	PM					n Using Autonomous atte, Indiana, Pages 1-		March 11, 199	94, Technical Report
	PN	Denning, An I SE-13, No. 2,			del, Fel	oruary 1987, IEEE Tra	ansaction	s on Software	e Engineering, Vol.
	РО	Lunt, A Surve	y of Intrusion	on Detectio	n Techr	niques, 1993, Compute	ers & Sec	urity, 12 (199	93), Pages 405-418
	PP	Porras et al., I 220-229	Penetration	State Trans	ition Ar	nalysis A Rule-Based	Intrusion	Detection Ap	proach, 1992, Pages
	PQ	Javitz et al., T California, SR				ent: Description and J	ustificatio	on, SRI Interr	national, Menlo Park,
	PR	Lindqvist et a Toolset (P-BE				twork Misuses Throug 1-20	gh the Pro	oduction-Base	ed Expert System
	PS	Javitz et al., T IEEE Sympos					ernationa,	Menlo Park,	California, May 1991,
	PT	Porras et al., I California, Pa		Analysis o	f TCP/I	P Gateways, Novembe	er 10, 199	97, SRI Interr	national, Menlo Park,
EXAMINE	ER.					DATE CONSII	DERED		
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	PU	Porras et al., L	ive Traffic	Analysis of	f TCP/IF	Gateways, December Composium on Network	r 12, 199	7, SRI Interna	
	PV					Design Laboratory: Postintrusion/, June 17,			ection, SRI
	PW		alifornia, D	ecember 10	0-14, 20	Intrusion Detection So 01, Proceedings of the			
	PX	Almgren et al. International,				Collection for Security 1-15	y Monitor	ring, October	10-12, 2001, SRI
	PY	Debar et al., R Research, Swi			vised Tax	xonomy for Intrusion-	Detection	n Systems, Oc	tober 25, 1999, IBM
	PZ					abling Responses to A o Park, CA, December			oances, Computer
	QA					re, Pages 1-14, //iss.net/prod/rs_faq.ht	tml, May	30, 1997	
	QB	Cisco Systems	, Inc., Emp	owering the	Interne	t Generation, 1998.			
	QC	Internet Securi 1997.	ty Systems	, Inc., Reals	Secure R	Release 1.2 for UNIX,	A User (Guide and Ref	ference Manual,
	QD	Internet Security, Janua			time att	ack recognition and re	esponse:	A solution for	tightening network
	QE	Internet Securi	ty Systems	, Inc., SAFI	Esuite D	ecisions User Guide,	Version 1	l.0, 1998, Pag	ges 1-78
EXAMINE	R					DATE CONSID	ERED		
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	QF	NetworkICE (Corporation	, ICEcap A	dministr	ator's Guide, Version	1.0 BET	A, 1999, Pag	es 1-142.
	QG	Debar, Herve	et al., A Ne	ural Netwo	rk Comp	oonent for an Intrusion	n Detection	on System, 19	992, Pages 240-250.
	QН	SRI Internation 63.	onal, A Prot	otype IDES	: A Real	-Time Intrusion-Detec	ction Exp	pert System, A	August 1987, Page 1-
	QI	SRI Internation 1985, Pages 1		ements and	Model	or IDES-A Real-Time	e Intrusio	n-Detection l	Expert System, August
	QJ	SRI Internation	onal, An Inti	rusion-Dete	ction Mo	odel, November 1985,	, Pages 1	-29.	
	QK					uction Tool, Proc. of O, Pages 99-108.	the 13 th 1	National Com	puter Security
	QL	Fox et al., A l	Neural Netw	ork Approa	ach Tow	ards Intrusion Detection	on, July 2	2, 1990, Page	s 125-134.
	QM	Garvey et al.,	Model-Bas	ed Intrusion	Detecti	on, October 1991, Pa	ges 1-14.		
	QN	Ilgun et al., St	tate Transiti	on Analysis	s: A Rule	e-Based Intrusion Det	ection A	proach, Mar	ch 1995, Pages 181-
									-
EXAMINE	R					DATE CONSID	ERED		
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LIST OF INFORMATION DISCLOSED BY APPLICANT

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						thor, Title, Date, Pert			
	QO	Javitz et al., T	he SRI IDE	S Statistica	l Anoma	aly Detector, May 199	1, Pages	1-11.	
	QP	SRI Internatio	nal, The NI	DES Statist	tical Cor	mponent Description	and Justif	ication, Marc	h 7, 1994, Pages 1-46.
	QQ	Karen, Oliver,	PC Magaz	ine, The Di	gital Do	orman, November 16	, 1999, P	age 68.	
	QR	Liepins et al.,	Anomaly D	etection: Pu	irpose a	nd Frameowrk, 1989,	Pages 49	95-504.	
	QS	Lindqvist et al Toolset (P-BE				work Misuse Through 1-20.	the Pro	duction-Bases	Expert System
-	QT	Lunt, Teresa,	A survey of	intrusion d	etection	techniques, 1993, Pa	ges 405-4	118.	
	QU	Lunt, Teresa,	Automated	Audit Trail	Analysi	s and Intrusion Detec	tion: A S	urvey, Octobe	er 1988, Pages 1-8.
	QV	Porras et al., P 220-229.	enetration (State Transi	ition An	alysis A Rule-Based I	ntrusion	Detection Ap	proach, 1992, Pages
	QW	Sebring et al.,	Expert Sys	tems in Intr	usion D	etection: A Case Stud	y, Octobe	er 1988, Page	s 74-81.
	QX	Shieh et al., A	Pattern-Or	iented Intru	sion-De	tection Model and Its	Applicat	ions, 1991, P	ages 327-342.
	QY	Smaha, Stephe	en, Haystac	k: An Intrus	sion Det	ection System, 1988.			
-	QZ	Snapp, Steven 1991, Pages 1		ture Analys	sis and C	Communication Issues	in a Dist	ributed Intrus	ion Detection System,
	RA	Porras et al., E 1997, Pages 3		Event Mor	nitoring	Enabling Responses t	o Anoma	lous Live Dis	turbances, October
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LIST OF INFORMATION DISCLOSED BY APPLICANT

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						thor, Title, Date, Pert			
·	RB	Lunt et al., K	nowledge-B	ased Intrusi	on Dete	ction, March 1989, P	ages 102-	107.	
	RC	Lunt et al., A	n Expert Sys	stem to Clas	ssify and	Sanitize Text, Decer	nber 1987	7, Pages 1-5.	
.,,	RD	Tener, Willia Investigation				ge of Information, AI	& 4GL: A	Automated De	tection and
	RE	Teng et al., A Pages 278-2		l-time Anoi	maly De	tection Using Inducti	vely Gene	erated Sequent	tial Patterns, 1990,
	RF	Vaccaro et a	l., Detection	of Anomalo	ous Com	puter Session Activit	y, 1989, I	Pages 280-289).
	RG	Winkler, J.R 124.	., A UNIX P	rototype for	r Intrusio	on and Anomaly Dete	ection in S	Secure Networ	ks, 1990, Pages 115-
	RH	Boyen et al.	Tractable Inf	erence for	Complex	Stochastic Process,	July 24-2	6, 1998.	
	RI	Copeland, O 1-7.	bserving Net	work Traffi	ic – Tec	hniques to Sort Out th	ne Good,	the Bad, and t	he Ugly, 2000, Pages
	RJ	Goan, Terra Evidence, Ju			the ACI	M, A Cop on the Bear	t Collection	ng and Apprai	sing Intrusion
	RK	Heberlein et	al., A netwo	rk Security	Monitor	, 1990, Pages 296-30	4.	. , , , , , , , , , , , , , , , , , , ,	
	RL	Jackson et a	., An Expert	System Ap	plication	ns for Network Intrus	ion Detec	tion, October	1991, Pages 1-8.
	RM	Lankewicz e Pages 80-89		me Anomal	ly Detec	tion Using a Nonpara	metric Pa	ttern Recogni	tion Approach, 1991,
				_					
EXAMINI						DATE CONSII			
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	· · · · · · · · · · · · · · · · · · ·	OTHER	REFEREN	CES (Includ	ding Aut	hor, Title, Date, Pert	inent Pag	es, Etc.)			
	RN	Lippmann et Evaluation,		ng Intrusion	Detection	on Systems: The 1998	8 DARPA	A Off-line Inti	rusion Det	ection	
	RO	Munson et a	l., Watcher: T	The Missing	Piece o	f the Security Puzzle,	Decemb	er 2001.			
	RP	Pearl, Judea	Probabilistic	Reasoning	in Intell	igent Systems: Netwo	orks of P	lausible Infere	ence, Sept	ember 1988.	
	RQ	Porras et al.,	Live Traffic	Analysis of	TCP/IP	Gateways, Decembe	r 12, 199	7, Pages 1-13	i.		
	RR	t e	TCP Statitica	•		aluation Results, http 5.	://www.s	dl.sri.com/pro	ojects/eme	erald/98-	
	RS	Staniford-Ch	en, GrIDS-A	Graph Bas	ed Intru	sion Detection System	n for Lar	ge Networks,	October 1	996.	
	RT	Tener, Willi Pages 45-53		y: An Expe	rt Systen	n in the Commercial	Data Sec	urity Environ	ment, Dec	ember 1986,	
	RU	Valdes et al.	, Adaptive, N	Iodel-Basec	d Monito	ring for Cyber Attacl	k Detection	on, 2000, Pag	es 1-19.		
	RV	SRI Internat	ional, Blue S	ensors, Sens	sor Corre	elation, and Alert Fus	ion, Octo	ber 4, 2000.			
	RW	Valdes et al. Pages 306-3		Methods for	Comput	er Usage Anomaly D	etection l	Using NIDES	, January 2	27, 1995,	
	RX	Wimer, Scot	t, The Core o	of CylantSec	cure, <u>htt</u>	o://www.cylant.com/p	roducts/c	core.html, 199	99, pages	1-4.	
	RY		A Hierarchion, February 2		y Netwo	rk Intrusion Detection	n System	using Neural	Network		
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						conformance with MPE nunication to applicant.	r 609; Dr	aw line through	citation if	not in	

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						thor, Title, Date, Pert	inent Pag	es, Etc.)	
	RZ	Cisco Secure	Intrusion Desisco.com/uni	vered/ce/td	stem 2.1 /doc/pro	.1 Release Notes, oduct/iaabu/csids/csids	s3/nr211r	new.htm, June	10, 2003, pages 1-29.
	SA	Linux Week	ly News, http	://lwn.net/l	998/091	Oshadow.html, Septe	mber 8, 1	998, pages 1-	38.
	SB	Cracker Tra May 1998, p		r Security v	vith Intr	ucsion Detection, http	://www.b	vte.com/art/9	805/sec20/art1.htm,
	SC	Cisco System	ns, Inc., New	tork RS: In	trusion l	Detection and Scanning	ng with A	ctive Audit S	ession 1305, 1998.
	SD					on Detection Systems 8, pages 1-7.	: What Y	ou Need to K	now,
	SE	Garvey et al Integration a	., An Inference and Fusion fo	ce Techniqu r Intelligen	ue for In ct Mach	tegrating Knowledge ines and Systems, 199	from Dis 05, pages	parate Source 458-464.	s, Multisensor
	SF	Power et al.	, CSI Intrusio	n Detection	System	Resource, July 1998	, pages 1-	7.	
	SG	Cisco System	ns, Inc., Netl	Ranger User	r's Guid	e Version 2.1.1, 1998	•		
	SH		urity Systems p://www.iss.i			Recognition and Res	ponse: A	Solution for	Tightening Network
	SI	Network IC http://www. 2004	E Corporation web.archive.com	n, Network org/web/200	ICE Pro 0110050	oduct Documentation, 080013/www.network	Pages 1- ice.com/s	3, upport/docur	nentation.html, July 6,
	SJ	Network IC http://www.	E Corporation web.archive.com	n, Network org/web/199	ICE Do 9911090	cumentation, Page 1, 050852/www.network	ice.com/s	upport/docs.l	ntm, July 6, 2004
	SK	Network IC http://www. 2004	E Corporatio web.archive.o	n, Network org/web/199	ICE Pre 9909032	ess Releases, Page 1, 214428/www.netice.co	om/comp	any/pressrele	ase/press.htm, July 7,
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	SL	Network ICE	Corporation	n, Network	ICE Pres	ss Releases, Page 1,		<u> </u>	se/press.htm, July 7,
	SM					ed Intrusion Detection eeedings, Pages (17)2			of Energy Computer
	SN	Staniford-Che California, Da	en et al., Gravis, Califor	IDS-A Grap rnia, 19 th Na	h Based ational In	Intrusion Detection S formation Systems S	System for security C	r Large Netw onference, 19	orks, University of 96, Pages 1-10
	SO		roceedings	of the Conf		n Network Managen n Communication No			national, Menlo Park, I System Modeling
	SP	Porras et al., l International, Pages 1-24	Emerald: Ev Menlo Parl	vent Monito k, California	oring Ena a, 20 th Na	bling Responses to A ttional Information S	nomalou ystems Se	s Live Disturb ecurity Confe	pances, SRI rence, October 1997,
	SQ	Porras et al., A				ach to INFOSEC Ala	arm Corre	lation, SRI Ir	nternational, Menlo
	SR	Phrack 55 Do	wnload (23	4 kb, 1999-	09-09), <u>I</u>	nttp://www.phrack.or	g/show.pl	np?p=55&a=	9, Pages 1-6
	SS	Porras et al., a Park, Californ				ach to INFOSEC Ala	arm Corre	elation, SRI II	nternational, Menlo
	ST	Bace, An Intr 1999, Pages 1		Intrusion D	Detection	and Assessment for	System ar	nd Network S	ecurity Management,
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		nitial if reference considered. Include						aw line through	n citation if not in

Sheet 41 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY, DOCKET NO. SERIAL NO. 09/665,018 September 19, 2000 05456.105007 GROUP APPLICANT BOX 2/4 2136 Patrick Taylor et al. U.S. PATENT DOCUMENTS FILING DATE
IF APPROPRIATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME EXAMINER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Hunteman, Automated Information System - (AIS) Alarm System, University of California, Los Alamos SU National Laboratory, 20th National Information System Security Conference, October 1997, Pages 1-12 Janakiraman et al., Indra: A Peer-to-Peer Approach to Network Intrusion Detection and Prevention, SV Proceedings of the 12th International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, 2003, Pages 1-5 Innella, Intrusion Detection Systems (IDS), Navy Information Assurance, June 28, 2004, Pages 1-4, SW http://www.infosec.navy.mil/ps/?t=infosecprodsservices/infosecprodsservices.tag&bc=/infosecprodsservices/b... Curry, Intrusion Detection Systems, IBM Emergency Response Service, Coast Laboratory, SXhttp://www.cerias.purdue.edu/about/history/coast_resources/idcontent/ids.html, July 19, 2004, Pages 1-28 Lunt et al., Knowledge-Based Intrusion Detection, SRI International, Menlo Park, California, Conference on SY AI Systems in Government, Washington, D.C., March 1989, Pages 102-107 A. Information Assurance BAA 98-34 Cover Sheet, SRI International, November 1, 2000, Pages 2-35 SZ NetScreen Products, FAQ, http://www.netscreen.com/products/faq.html, February 28, 2003, Pages 1-6 TA Miller, A Network Under Attack: Leverage Your Existing Instrumentation to Recognize and Respond to TB Hacker Attacks, NetScout Systems, Westford, MA, April 2003, Pages 1-8 Technology Brief: Intrusion Detection for the Millennium, Internet Security Systems, 2000, Pages 1-6 TC Weiss et al., Analysis of Audit and Protocol Data using Methods from Artificial Intelligence, Siemens AG, TD Munich, Germany, Proc. of the 13th National Computer Security Conference, Washington, D.C., October 1990, Pages 109-114 Snapp et al., DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and an Early Protype), TE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

D.C., October 1991, Pages 167-176

University of California, Davis California, , Proc. 14th National Computer Security Conference, Washington,

DATE CONSIDERED

EXAMINER

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE SERIAL NO. ATTY. DOCKET NO. 09/665,018 September 19, 2000 05456.105007 GROUP APPLICANT BOX 2/4 Patrick Tavlor et al. **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE CLASS EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY NAME DATE YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Internet Security Systems, Inc., SAFEsuite Enterprise Edition, Project "Gatekeeper" 1.0, Market Requirements TF Document, March 30, 1998, pp. 1-12 Internet Security Systems, SAFEsuite Decisions, 2000, pp. 1-2 TG Internet Security Systems, Dynamic Threat Protection, Presse-Roundtable, Munich, Germany, April 10, 2003, TH pp. 1-63 Internet Security Systems, Preliminary ODM 1.0 Functional Specification, August 1997, pp. 1-7 ΤI Internet Security Systems, Inc., Scanner-ISSDK Interface, Design Specification, June 2, 2000, Draft 1.07, pp. TJ 1-7 RealSecure, Adaptive Network Security Manager Module Programmer's Reference Manual, pp. 1-74 TK Advanced Concept Technology Demonstrations (ACTD), 2005, pp. 1-28 TL Frank, Sounding the Alarm, September 6, 1999, Federal Computer Week, pp. 1-2 TM Crumb, Intrusion Detection Systems to be Integrated at AFRL, Air Force Research Laboratory, News@AFRL, TN Fall 1999, pp. 1 Temin, Case Study: The IA: AIDE System at Two, 15th Annual Computer Security Applications Conference, TO December 6-10, 1999, Phoenix, Arizona, pp. 1-26 Spink, Automated Intrusion Detection Environment (AIDE), Intrusion Detection Sensor Fusion, September 7, TP 1999, pp. 1-25 Frincke et al., A Framework for Cooperative Intrusion Detection, 21st National Information Systems Security TQ Conference, October 6-9, 1998, Crystal City, Virginia, pp. 1-20

EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 43 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY, DOCKET NO. SERIAL NO. September 19, 2000 09/665,018 05456.105007 GROUP APPLICANT BOX 2/4 Patrick Taylor et al. 2136 **U.S. PATENT DOCUMENTS** CLASS SUBCLASS FILING DATE DATE NAME EXAMINER DOCUMENT NUMBER IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Anderson et al., In Athena's Camp: Preparing for Conflict in the Information Age, An Exploration of TR Cyberspace Security R&D Investment Strategies for DARPA: The Day After-in Cyberspace II, Chaper Eleven, 1996, pp. 253-271 Valdes et al., SRI International, Probabilistic Alert Correlation, 2001, pp. 1-15 TS Bass, Multisensor Data Fusion for Next Generation Distributed Intrusion Detection Systems, April 28, 1999, TT Iris National Symposium, pp. 1-6 Perrochon et al., Enlisting Event Patterns for Cyber Battlefield Awareness, No Date, Stanford University, pp. TU 1-12 Perrochon, Using Context-Based Correlation in Network Operations and Management, July 2, 1999, Stanford TV University, pp. 1-20 Perrochon, Real Time Event Based Analysis of Complex Systems, June 1998, pp. 1-9 TWLuckham et al., Complex Event Processing in Distributed Systems, August 18, 1988, Stanford University, pp. TX 1-26 Pettigrew, US Southcom United States Southern Command's Information Sharing Projects, Summer 1999, TY IAnewsletter, Vol. 3, No. 1, pp. 1-24 Levitt et al., CMAD IV, Computer Misuse & Anomaly Detection, Session Summaries, November 12-14, 1996, TZ Proceedings of the Fourth Workshop on Future Directions in Computer Misuse and Anomaly Detection, Monterey, California, pp. 1-86

DATE CONSIDERED **EXAMINER**

of California, pp. 1-51

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Cheung et al., The Design of GrIDS: A Graph-Based Intrusion Detection System, January 26, 1999, University

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	UB	Cohen et al., I Anomalous A	Report of the ctivities Wo	e Reporting orkshop, Feb	and Analysi bruary 22-23	Title, Date, Pert s Track, Detection, 1999, pp. 1-47	on of Mali	icious Code, I	
	UC	Garofalakis et Date, pp. 1-12		k Mining a	nd Analysis:	The Nemesis Pro	oject, Beli	l Labs, Lucen	t Technologies, No
	UD	RealSecure IC	Ecap Mana	ger User G	uide Version	3.6, Internet Sec	curity Sys	tems, Inc., 19	98-2002, pp. 1-228
	UE	Cuppens, Coo	perative Int	rusion Dete	ection, Date U	Jnknown, pp. 1-1	10		
	UF	Mukherjee et	al., Network	k Intrusion	Detection, IE	EEE Network, Ma	ay/June 19	994, pp. 26-4	1
	UG	Machlis, Net I	Monitoring	Tools Gain	Real-Time A	Alerts, April 14,	1997, <u>http</u>	://www.comp	outerworld.com, pp. 1
	UH	OmniGuard/I' pp. 1-10	TA Intruder	Alert, AXE	ENT Technol	ogies, Inc., Nove	ember 17,	2004, http://	www.web.archive.org
. ,	UI	NetRanger Ov	verview, Cha	apter 1, Dat	te Unknown,	pp. 1-16			
	UJ	Sutterfield, La	arge-Scale N	Network Inti	rusion Detec	tion, 1997, Whee	lGroup C	Corporation, p	p. 1-10
	UK	Kumar et al., 013, June 17,				in Intrusion Det	ection, Te	echnical Repo	ort No. CSD-TR-94-
	UL	Huang et al., a Date Unknow				Detection Frame	ework Bas	sed on Attack	Strategy Analysis,
	UM	Perrochon et a	al., Event M	lining with l	Event Proces	sing Networks, I	Date Unkı	nown, Stanfor	rd University, pp. 1-4
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	UN		grated Eve	nt Managen	nent: Ev	ent Correlation Using			presented at DSOM
	UO	Bass, Intrusion 43, No. 4, pp.		System and	l Multise	ensor Data Fusion, A	pril 2000,	. Communicat	ions of the ACM, Vol
	UP	Bass et al., A	Glimpse int	o the Future	e of ID,	Date Unknown, User	ix, pp. 1-	10	
	UQ	LaPadula, Stat	e of the Ar	t in Anomal	y Detec	tion and Reaction, Ju	ly 1999, I	Mitre Corpora	tion, pp. 1-36
	UR	Rationalizing Brief, pp. 1-6	Security Ev	ents with T	hree Dir	mensions of Correlati	on, Date	Unknown, Ne	tForensics, Tech
	US	Jou et al., Des Infrastructure,				calable Intrusion Dete -15	ection Sys	tem for the Pr	rotection of Network
	UT	Caldwell, Eve	nt Correlati	on: Security	y's Holy	Grail?, August 1, 20	02, Guard	ledNet, pp. 1-	21
	UU	Metcalf et al.,	Intrusion D	etection Sy	stem Re	quirements, Septemb	er 2000, I	Mitre Corpora	ation, pp. 1-33
	UV					Intrusion Detection S 5, April 1997, MCNC			, Network
	UW	Security Mana pp. 1-162	ger for UN	IX Systems	Version	n 3.2.1 User's Guide,	February	1998, Interne	et Security Systems,
	UX	RealSecure Repp. 1-92	elease 1.2 fo	or UNIX A	User Gu	uide and Reference M	anual, 19	97, Internet S	ecurity Systems, Inc.,
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Sheet 46 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY. DOCKET NO. SERIAL NO. 09/665,018 September 19, 2000 05456.105007 GROUP APPLICANT BOX 3 / 4 Patrick Taylor et al. **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE CLASS SUBCLASS DATE NAME EXAMINER DOCUMENT NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Internet Scanner SAFE SAFEsuite 4.0 User Guide and Reference Manual, 1996, Internet Security Systems, UY Inc., pp. 1-158 Internet Scanner 3.3 User Guide and Reference Manual, 1996, Internet Security Systems, Inc., pp. 1-119 UZ Landwehr et al., Newsletter of the IEEE Computer Society's TC on Security and Privacy Electronics, VA Electronic CIPHER, November 25, 1997, Issue 25, pp. 1-34 20th National Information Systems Security Conference, October 6-10, 1997, Baltimore, Maryland, pp. 1-44 VB EMERALD Alert Management Interface User's Guide Version 1.2, December 6, 2000, SRI International, pp. VC 1-11 Anderson et al., Detecting Unusual Program Behavior Using the Statistical Component of the Next-Generation VD Intrusion Detection Expert System (NIDES), May 1995, SRI International, pp. 1-89 Lunt et al., Detecting Intruders in Computer Systems, 1993 Conference on Auditing and Computer VE Technology, SRI International, pp. 1-17 VF Network ICE Products - ICEcap, Date Unknown, pp. 1-2 Forlanda, The Secrets to Driving on BlackICE, January 12, 2000, Network ICE, pp. 1-35 VG VH BlackICE User's Guide Version 1.0 Beta Draft, 1999, Network ICE Corporation, pp. 1-59 ICEcap Administrator's Guide Version 1.0 Beta Draft, 1999, Network ICE Corporation, pp. 1-25 VI

DATE CONSIDERED EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Shulak et al., ICEcap Advanced Administration Guide Version 3.0, 2001, Internet Security Systems

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Corporation, pp. 1-51

LIST OF INFORMATION DISCLOSED BY APPLICANT

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	VK		OS Sensor U		Version 5.0, ©Intern			9?-2000; September
	VL	"Real Secure	User's Guid	le," Version 3.	.0, © 1992-1998, Int	ternet Security	Systems, Inc.,	pgs. 1-128.
-	VM	"System Secu 164.	rity Scanner	, User Guide,"	' Version 1.6, © 199	6-1998, Intern	et Security Sy	stems, Inc., pgs. 1-
	VN	"Real Secure 1-38.	гм, Network	Engine User (Guide," Version 3.2.	1, © 1999 by I	nternet Securi	ty Systems, Inc., pgs.
	vo	"Real Secure	тм, User Gui	de," Version 3	3.2.1, © 1999 by Into	ernet Security S	Systems, Inc.,	pgs. 1-38
	VP	"Real Secure Inc., pgs. 1-4		for HP Open	View User Guide," \	/ersion 1.3, ©	1999 by Interi	net Security Systems,
	VQ	"Database So	anner, User	Guide," Version	on 2.0, © 1992-1999	, Internet Secu	rity Systems,	Inc., pgs. 1-112.
	VR	"Database So	anner TM , Use	er Guide," Ver	rsion 4.0, © 2000 by	Internet Secur	ity Systems, I	nc., pgs. 1-122.
	VS	"Database So	anner TM , Use	er Guide," Ver	rsion 3.0.1, , © 1999	by Internet Se	curity System	s, Inc., pgs. 1-164.
	VT	"Real Secure 42.	TM, Network	Sensor User (Guide," Version 5.0,	© 2000 by Int	ernet Security	Systems, Inc., pgs. 1
	VU	"Real Secure	, Server Sens	sor User Guide	e," Version 5.5, © Ir	nternet Security	Systems, Inc	. 2000, pgs. 1-56.
	VV	"Internet Sca 182.	nner TM , User	Guide," Vers	sion 6.0, Copyright (1999 by Inter	net Security S	Systems, Inc., pgs. 1-
	vw	"Internet Sca	nner™, User	r Guide," Vers	sion 6.1, © 2000 by	Internet Securi	ty Systems, In	c., pgs. 1-226.
	VX	"Internet Sca	inner TM , Usei	r Guide," Vers	sion 5.6, © 1992-199	98, Internet Sec	curity Systems	s, Inc., pgs. 1-162.
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	1 2727 1							Inc. pgs. 1-173.			
	'Internet Scanner™, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc. pgs. 1-17.										
	VZ	"Real Secure,	"Real Secure, Console User Guide," Version 5.5, © 199?-2000, Internet Security Systems, Inc., pgs. 1-162.								
	WA		"Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148. "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-89								
	WB										
	WC	"Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-1 "SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-1									
	WD										
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	WF										
	WG "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc.,										
	WH	WH Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrate Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47									
	WI	Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86									
	WJ Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1",							99, pp. 1-98			
	WK	Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1- 154									
	WL	Internet Secu Analysis", an	Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation Analysis", an ISS White Paper, 2002, pp. 1-14								
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	WM	Internet Secur	ity Systems	s, Inc., "Rea	Secure	Site Protector Compa Tech Note, pp. 1-15			et Scanner 7.0			
	WN		Internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27									
	WO	WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8										
WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Von Pack 1", March 14, 2003, Chapter 3, pp. 1-27									e Version 2.0 Service			
	wQ	Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12										
	WR	Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8										
	ws	Farley, "Reals	Secure Fusi	", an ISS White Pape	r, June 3	0, 1999, pp. 1	-23					
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